

19991030.ba v02_n714.bam.991030

>From ???@??? Sun Oct 31 10:24:06 1999
Message-Id: <199910301416.d9UEGHv01327@sco.theporch.com>
Date: Sat, 30 Oct 1999 09:15:48 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2714

BOATANCHORS Digest 2714

Topics covered in this issue include:

- 1) Re: Pentode Regenerative Detectors (long)
by Arden Allen <gumbear@pacbell.net>
- 2) Re: Pentode Regenerative Detectors (long)
by "Roberta J. Barmore" <rbarmore@indy.net>
- 3) Re: Pentode Regenerative Detectors (long)
by "Sandy Blaize" <ebjr@i-55.com>
- 4) BALLANTINE 345-01 SCHEMATIC
by w5sqe@iname.com
- 5) BC-9 (was WTD: UV201 Tubes)
by "David L. Stinson" <arc5@ix.netcom.com>
- 6) TR3
by Dave Jordan <wa3gin@erols.com>
- 7) R-388 questions
by Clark Thompson <cmthomp1@facstaff.wisc.edu>
- 8) ADMINISTRIVIA: Posting Admin Requests
by listown@jackatak.theporch.com (Mail List Owner)
- 9) Re: BC-9 (was WTD: UV201 Tubes)
by Al Klase <skywaves@bw.webex.net>
- 10) Re: R-388 questions
by Al Klase <skywaves@bw.webex.net>
- 11) Re: TR3
by Al Parker <anchor@coastalnet.com>
- 12) WTB - T-368
by Phil Mills <plmills@attglobal.net>
- 13) rca 8122
by Brian Michael <brianmd1@home.com>
- 14) A source for little lamps
by Arden Allen <gumbear@pacbell.net>
- 15) RE: rca 8122
by "Ed Sieb" <sieb@sympatico.ca>
- 16) Odd crystal
by William Donzelli <aw288@osfn.org>
- 17) Re: BC-9 (was WTD: UV201 Tubes)
by William Donzelli <aw288@osfn.org>
- 18) HELP: shipping item from Canada

- by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 19) DRAKE TR-3 SB FILTER PROBLEM
by JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 20) Re: HELP: shipping item from Canada
by dma@islandnet.com
- 21) Tube Boxes
by Jerry Proc <jproc@idirect.com>
- 22) Torroidal inverter dynamoter replacement
by "Tom Frobase" <tfrobase@ghg.net>
- 23) R-390 wanted
by "Jim Reynolds" <ki6up@gtcom.net>
- 24) TX wanted
by BEN NOCK <G4BXD@compuserve.com>
- 25) Anyone lose this?
by MODSTEPH@ACS.EKU.EDU
- 26) ID connections on Powerstat
by Avery Comarow <acomarow@usnews.com>

Date: Thu, 28 Oct 1999 00:02:41 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Pentode Regerative Detectors (long)
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FKA00GC0WWTVT@mta3.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Neil;

> This has been a great thread! I have a couple of observations regarding
the
> regen detector that we all need to think about in terms of how it works.

> Perhaps this is a relatively simple minded way of looking at it, but it
> seems, on the surface to be mildly credible.

Not just good food for thought, but almost a roadmap for making a
successful regennie. Thanks for your astute contribution.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Date: Thu, 28 Oct 1999 07:09:13 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Pentode Regerative Detectors (long)

Message-ID: <Pine.SUN.4.10.9910280705571.29086-100000@indy3>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Wow! Just...wow!

Speaking as one of the more enthusiastic fans of "plain-language explanation" as a way of getting a handle on the concepts, I'm really impressed. That's one of the best descriptions of what's happening in a regen detector that I have *ever* read!

Write more, please!

73,
--Bobbi

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore
FISTS #3388 * G-QRP #10001 * ARRL * RSGB * WIA
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

Message-ID: <000201bf2121\$2f3b0e20\$3266e7d0@sandy-s-pentium>
From: "Sandy Blaize" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Pentode Regenerative Detectors (long)
Date: Thu, 28 Oct 1999 07:36:05 -0000
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lots of good things to think about here!

Major Armstrong really put together a remarkable circuit didn't he?
What can be done with one simple triode or pentode is truly amazing.

You need to write a slightly more "in depth" article like that and send it in to Barry Wiseman to publish in "Electric Radio"!

73,
Sandy W5TVW

From: w5sqe@iname.com

MIME-Version: 1.0
Message-Id: <991028095108E3.00374@weba1.iname.net>
Date: Thu, 28 Oct 1999 09:51:08 -0400 (EDT)
Content-Type: Text/Plain
Content-Transfer-Encoding: 7bit
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BALLANTINE 345-01 SCHEMATIC

Need schematic, and or manual for a Ballantine Model No. 345-01 Test Set.
Please reply directly, not to list, with cost.

Thanks,
Jim Tolar
W5SQE@iname.com

Get free personalized email at <http://www.iname.com>

Message-ID: <38185803.C0683339@ix.netcom.com>
Date: Thu, 28 Oct 1999 09:04:51 -0500
From: "David L. Stinson" <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: BC-9 (was WTD: UV201 Tubes)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

William Donzelli wrote:

> VT-1s, man...do it right!
I'd love to, since you know my passion for running things "stock."
But- from my 10th generation copy of the manual:

"Oscillator tubes for the SCR-77-A must be selected
before the set is sent into the field for operation.
At the most, only one out of every ten or fifteen tubes
tested will prove satisfactory for use in the
oscillator tube socket of this set."

Back when VT-1s were made, manufacturing techniques weren't
well refined; two tubes with the VT-1 markings might
have very different characteristics. The set was originally
sent into the field with *twenty* tubes, of which two or
three were supposed to be pre-selected and marked for
the oscillator stage. Also, each tube was tested and marked
for the proper plate current to make it either oscillate or

detect, as well as the frequency range for which it worked best.
Some of them would only work over a portion of the set's range.

Short of winning the Texas lottery, I'm not going to
buy twenty VT-1s. The later UV-201A should work well
without needing selection and without modification to the set.

> On what order was your BC-9 built?
Mine was originally a BC-9, but was factory modified
to a BC-9-A with the "A" stamped onto the nomenclature tag.
It was built by Wireless Improvement of Jersey City, N.J.
on order #131349 December 6, 1921.
It is marked for 2nd Battalion, 12th Infantry- my father's unit.
I wrote about that surprise last year.
I wouldn't trade it for every Collins on earth.

I'm probably kidding myself about getting this going soon.
I don't have time to answer all my email promptly,
much less take on another project. But I can wish ;-).

73 OM DE Dave AB5S

Message-ID: <38186ED4.FA790FC0@erols.com>
Date: Thu, 28 Oct 1999 11:42:12 -0400
From: Dave Jordan <wa3gin@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: TR3
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Folks,

Just acquired a TR3. Need any assistance from fellow boaters. The
chassic
is covered with a hard brown stuff that will come off with lots of
copper polish cleaner. Is there a better way?

Rig loads fine, up to 450mills in CW position. But on SSB low audio
drive
when speaking into a Shure 404C hand mike but will wistle up to
200watts???

thanks,
dave

Message-ID: <38187608.7D69F5D6@facstaff.wisc.edu>
Date: Thu, 28 Oct 1999 11:12:56 -0500
From: Clark Thompson <cmthomp1@facstaff.wisc.edu>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: R-388 questions
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

I put out a call for an R-390A on the local 2 meter swap net, and ended up with a nice R-388. It seems to be in excellent shape, and plays very well with one exception: On Band 1, the Standard Broadcast band, it has very low sensitivity. Local stations barely move the S-meter. I know that sometimes sensitivity is intentionally reduced on the BC band but not this much. Is this common with R-388's? Any ideas of what to look for? I don't have a manual. Does anyone know if there is a manual on-line somewhere on the web?

Thanks in advance,

Clark, KD9QI

Message-Id: <199910281615.d9SGF1426793@jackatak.theporch.com>
From: listown@jackatak.theporch.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTTRIVIA: Posting Admin Requests
Date: Thu, 28 Oct 99 11:15:01 CDT

Gang-

Please accept this periodic posting as it is intended:
A suggestion that will help everyone on the list...

If there is a problem with your email, i.e., the list suddenly stops coming to you, or if you have problems with someone else's mail, PLEASE address any questions to, and seek help from:

listown@jackatak.theporch.com

There is really no one on the list who can help you with a problem, and if I don't happen to see your post, nothing will happen, except you may irritate the other list members... needlessly.

This is *especially* true of the "XXXX YYYYY your mail is bouncing, please send me a good address"

If your mail to this person is bouncing, in all likelihood, either you have the address a bit wrong, or s/he isn't receiving mail from ANYWHERE *especially* not from the list, which is delivered as "Bulk!"

Treat the list as a symposium.

In such an environment, with many folks attending who have paid to be here, it is unlikely you would take up the symposium's resources to solve an individual problem with your seating...

So, if you encounter a problem, PLEASE remember to send your questions to me, the one person who can help, at:

listown@jackatak.theporch.com

Thanks for your attention

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -

listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Thu Oct 28 11:15:01 CDT 1999

Message-ID: <381880F4.92B7B230@bw.webex.net>

Date: Thu, 28 Oct 1999 12:59:32 -0400

From: Al Klase <skywaves@bw.webex.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

CC: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: BC-9 (was WTD: UV201 Tubes)

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

"David L. Stinson" wrote:

> Short of winning the Texas lottery, I'm not going to
> buy twenty VT-1s. The later UV-201A should work well
> without needing selection and without modification to the set.
>

I don't know the details of the BC-9, but plugging '01A's into '01 sockets often doesn't work right because the filament reostats are the wrong value, too small, and you won't be able to control things properly. I had this problem with a Westinghouse RC. I ended up installing resistors across the filaments to make the each tube

location draw an amp at 5 volts like an '01. This works ok.

73,
Al

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-ID: <38188306.32B72C92@bw.webex.net>
Date: Thu, 28 Oct 1999 13:08:22 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: R-388 questions
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Clark Thompson wrote:

I know
> that sometimes sensitivity is intentionally reduced on the BC band but
> not this much. Is this common with R-388's? Any ideas of what to look
> for?

The 388 is triple conversion on the broadcast band, so
there's an extra mixer involved. You'll probably need a
manual.

Al

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-Id: <3.0.6.32.19991028135848.008e2930@mail2.coastalnet.com>
Date: Thu, 28 Oct 1999 13:58:48 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Al Parker <anchor@coastalnet.com>
Subject: Re: TR3

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:42 AM 10/28/99 -0400, Dave Jordan wrote:

>chassic is covered with a hard brown stuff that will come off with lots of
>copper polish cleaner. Is there a better way?

If it's the black corrosion that's common, it takes local scraping & work with polish. When done with all spots, use clear nail polish to cover the bareness, it'll look fair - pink spots in the coper color.

>

>Rig loads fine, up to 450mills in CW position. But on SSB low audio
>drive

>when speaking into a Shure 404C hand mike but will wistle up to
>200watts???

That's probably normal. The xmt AGC is very good. My TR4C, just got an on-the-air ck last nite, only shows 100-150 ma. pks but, like yours, loads up to 400-450. Test report was that it was much stronger than the Ten Tec Omni 5 at its normal pwr (100w out).

73,

Al, W8UT
New Bern, NC
BoatAnchors appreciated here
anchor@coastalnet.com

Message-ID: <3818B2A8.31C823B4@attglobal.net>
Date: Thu, 28 Oct 1999 15:31:36 -0500
From: Phil Mills <plmills@attglobal.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB - T-368
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm travelling to Minneapolis next week. Anyone along I-35 got a T-368 or other interesting large military gear they want to part with?

thanks,
Phil
AB5TH

Message-ID: <3818CFDA.7B581818@home.com>
Date: Thu, 28 Oct 1999 18:36:10 -0400
From: Brian Michael <brianmd1@home.com>

MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: rca 8122
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anybody know a reasonable source for these beasties??
Would like to pick up at least one, preferably two.

Thanks

Brian
W10U

Date: Thu, 28 Oct 1999 17:20:41 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: A source for little lamps
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FKC001SE90Q0U@mta2.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Destroyers of darkness;

One of the web sites I visited last week in search of sources for little lamps was Microlamp (<<http://www.microlamp.com>>). Today their catalog showed up in my mailbox. That's fast! Thumbing the pages I saw lots of lamps of the boatanchorous variety. Maybe they are the answer for someone's dimmest hopes.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

From: "Ed Sieb" <sieb@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: rca 8122
Date: Thu, 28 Oct 1999 22:37:19 -0400
Message-ID: <LOBBJH0LOOHLIPLONIAFMEHACBAA.sieb@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

On Thursday, October 28, 1999 6:36 PM, Brian Michael wrote:

> RE: rca 8122

> Anybody know a reasonable source for these beasts??
> Would like to pick up at least one, preferably two.

Try Carl, VA3CGM, 613-523-8792. cd-morin@monisys.ca
50,000 tubes and counting, all radio tubes from 1930 and up.

73
Ed
VA3ES

Date: Thu, 28 Oct 1999 22:32:57 -0400 (EDT)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Odd crystal
Message-ID: <Pine.SUN.3.91-FP.991028222709.21275J-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a crystal for an AN/VRC-2, whatever that is. 34.74 MHz is the channel frequency (probably for an FM set), and 7610 KHz is the crystal frequency. It is in one of those circular brown plastic cases, about an inch in diameter and 3/4 inch thick, with two big pins.

Does anyone need this thing for their AN/VRC-2? Cheap!

William Donzelli
aw288@osfn.org

Date: Thu, 28 Oct 1999 23:17:00 -0400 (EDT)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BC-9 (was WTD: UV201 Tubes)
Message-ID: <Pine.SUN.3.91-FP.991028231313.21275N-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> "Oscillator tubes for the SCR-77-A must be selected
> before the set is sent into the field for operation.
> At the most, only one out of every ten or fifteen tubes
> tested will prove satisfactory for use in the
> oscillator tube socket of this set."

Ouch!

I think I need that manual - 11th generation photocopy?

- > Mine was originally a BC-9, but was factory modified
- > to a BC-9-A with the "A" stamped onto the nomenclature tag.
- > It was built by Wireless Improvement of Jersey City, N.J.
- > on order #131349 December 6, 1921.
- > It is marked for 2nd Battalion, 12th Infantry- my father's unit.
- > I wrote about that surprise last year.
- > I wouldn't trade it for every Collins on earth.

My two came from the same lot - one is simply marked "8", and the other is marked "HQ 1-FA 6".

I will trade one of my BC-9s for every Collins on Earth. Or maybe a bit of pre-1935 military radio...

William Donzelli
aw288@osfn.org

Message-Id: <3.0.1.32.19991029173824.006f65d4@pop.ctv.es>
Date: Fri, 29 Oct 1999 17:38:24 +0200
To: Old Tube Radios <boatanchors@theporch.com>
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
Subject: HELP: shipping item from Canada
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello!

Sorry if this is a bit off-topic, but I have just got a nice piece of equipment to align my boatanchors and I need to ship it from Canada to Spain. It weights about 43lbs without packaging. I would like to know if the maximum allowed weight for surface mail is the same than from USA (44lbs). If so, I could not go that way so I would like to get some info about shipping ways you have used in the past.

Also, in case the seller does not want to ship internationally, could somebody help me on this (getting and probably packing it)?. Of course, any expense would be gladly payed. BTW, the item is located in Vancouver.

Well, sorry again for the off-topic!

Thanks and best regards,

JOSE

73 EB5AGV / EC5AAU
JOSE V. GAVILA
Benetusser - VALENCIA (SPAIN)

** VISIT MY VINTAGE RADIO SITE - updated 21-October-1999 ***
<http://www.geocities.com/SiliconValley/6992/>

EuroBA eGroup: http://www.eGroups.com/list/euro_ba_swap

ICQ 43817777

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Date: Fri, 29 Oct 1999 12:31:01 -0400 (EDT)
Subject: DRAKE TR-3 SB FILTER PROBLEM
To: Old Tube Radios <boatanchors@theporch.com>
From: JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
Message-ID: <9910291231.aa26163@pcusa01.ecunet.org>

To: boatanchors@theporch.com

The carrier osc needs to exactly half way between the 2 sideband filters.
You adj it til you get same thrupt of carrier (w/carrier balance control
purposefully cranked out of balance).

If the 2 filts have same shape, corner freqs, & attenuation, you'll then
be right on freq.

-John Sehring (Wed, Oct 27, 1999 Custer SD USA) UCC WB0EQ

Message-Id: <m11hI0C-0006cyC@mail.islandnet.com>
Date: Fri, 29 Oct 1999 12:47:51 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: dma@islandnet.com
Subject: Re: HELP: shipping item from Canada
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:38 PM 10/29/99 +0200, JOSE V. GAVILA (EB5AGV/EC5AAU) wrote:
... it from Canada to
>Spain. It weights about 43lbs without packaging.

Hi Jose

Parcel post limits (air or surface) are 30kg within Canada, and from Canada

to the US. Unfortunately, the limit to international destinations appears to be 20kg.

Can the item be broken up into two packages? If it can be packaged within the international limits, shipping to you is as simple as shipping to the US, so I don't understand the sellers reluctance.

However, I will assist you if needed - I am in Vancouver about once a month or so.

Jan Skirrow, VE7DJX

... in sunny (sometimes rainy) Maple Bay, BC, Canada

"So many radios, so little time"

<http://www.islandnet.com/~dma/Boatanchors/>

Information, Parts, Pictures, Articles: The R-390A
and other classic gear.

Message-ID: <381A0457.74EB416@idirect.com>
Date: Fri, 29 Oct 1999 16:32:24 -0400
From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tube Boxes
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Folks,

It seems that the per unit replacement cost of blister packed, 12V 20 Watt Halogen bulbs has hit an all time high (\$Cdn 8), so I took a trip down to the local electrical supply store. There, I found that if I bought quantity 25, I could get them at \$2.89 each. As a bonus, the cardboard box that the bulb comes in, is suitable for storing 7 or 9 pin miniature tubes. The bulbs are made in China and marketed under the Globe brand name.

--

Regards,
Jerry Proc VE3FAB jproc@idirect.com
Web: www3.sympatico.ca/hrc/haida
HMCS HAIDA Historic Naval Ship, Toronto Ontario

Message-ID: <000701bf227c\$e2a24e40\$0201010a@nt-tlf.ampr.org>
From: "Tom Frobase" <tfrobase@ghg.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Torroidal inverter dynamoter replacement
Date: Fri, 29 Oct 1999 21:17:13 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

So I got my Command Sets restored including the dynamoter, but I wanted the thing to sit in my upstairs (2nd floor) next to the family room shack and be a usable conversation piece, less the mechanical noise. As most of the sets I have restored had been the butchered variety, and I have gone to great lengths to restore them, so I did not want to regress to an AC B+ supply.

Several years ago while stalking through one of my favorite junk yards I happened upon several hundred torroids, powder and tape wound so I had the torroids in hand. Last month I set about winding a torroid out of wire available from Radio Shack and came up with a nice result providing about 80 MA @ 250VDC. This module will fit on the dynamoter plug as a replacement. When any of you folks visit! I can, quick, put the dynamoter back on.

Thought it might be interesting to others, it was a far easier project than I anticipated. The secondary only required about 400 turns. Pictures and schematic on the web <http://www.kitparts.com/kitparts/> .. 73 ... N3LLL ... tom

From: "Jim Reynolds" <ki6up@gtcom.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: R-390 wanted
Date: Fri, 29 Oct 1999 22:55:19 -0500
Message-ID: <001c01bf228a\$94fcf420\$2b4afc9e@ripcord>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone have or know of a R-390A in good shape I can buy?

I am not a collector, just a AM ham who needs a good back up receiver.

I had considered several other receivers, possibly a SP-600. Please email me if you have any information that would help me in the search.

TNX es 73
Jim
KI6UP

Date: Sat, 30 Oct 1999 05:50:11 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: TX wanted
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199910300550_MC2-8B00-637F@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

I would like to obtain a T1303A or T1403A tx.

If anyone has one I will either buy or trade for it. =

cheers, Ben G4BXD.

Date: Sat, 30 Oct 1999 10:03:51 -0400 (EDT)
From: MODSTEPH@ACS.EKU.EDU
Subject: Anyone lose this?
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <01JHQPDBFCPI0030CC@ACS.EKU.EDU>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Good morning, gang,

Received in the mail a letter from brother Ben K9KOM,
with this note:

"I found this in a copying machine at Kinko's
today. I wish I had met the guy who left it there..."

Enclosed was a page from a Rider publication, page

8-12 HALLICRAFTERS. It was to and bottom view of "Model SX16, Super Sky Rider 1938," and had the R.F. Alignment instructions/table on it. Interesting to note is the range of the receiver: 600 to 60,000 KC...

So if you left such a page in a copier in Kinko's (probably Chicago area where Ben lives - although he is on the road a lot), let me know and I can mail it to you.

Like Ben, I'd like to meet the guy who lost it... Ben, btw, has a decent BA collection, including a Millen xmtr (the 90801, I think - with the 6146), a B&W 5100... and a GPR-90.

73, Al N5AIT
modsteph@acs.eku.edu

Message-Id: <3.0.6.32.19991030101536.0079ab30@ntpop.usnews.com>
Date: Sat, 30 Oct 1999 10:15:36 +0000
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: ID connections on Powerstat
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I know I sound totally inept, but I have an Eico variable AC supply, at the heart of which is an 8A Superior Powerstat. I want to change the connections to make the range 0-120 rather than 0-140 so I don't accidentally zap a BA that is operating at its limits already. There are five lugs on the board. I can see which two are wired to the taps on the winding, but for some reason I'm having trouble IDing the other three--the moving contact and the two outside connections--even with an AC meter. Don't ask why.

Does anybody have a map of the connections? There are eight lugs numbered from 1 to 8, but only five are used.

I'd also love to have a copy of the manual, since the ammeter works on the 8A range but not on the 2.5A range.

Thanks.

Avery W40GK, feeling real dumb

End of BOATANCHORS Digest 2714
